

RAW SEQUENCE LISTING

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Application Serial Number: 10/521,811
Source: 1FWJ9
Date Processed by STIC: 6/8/06

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/521,811

DATE: 06/08/2006
TIME: 09:17:28

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Output Set: N:\CRF4\06082006\J521811.raw

4 <110> APPLICANT: CORAGGIO, Immacolata
 5 LOCATELLI, Franca
 6 BRACALE, Marcella
 7 VANNINI, Candida
 9 <120> TITLE OF INVENTION: Use of Specific Myb Genes for the Production of Transgenic Plants
 10 Tolerant to Biotic and Abiotic Stresses
 12 <130> FILE REFERENCE: 3687-104
 14 <140> CURRENT APPLICATION NUMBER: US 10/521,811
 C--> 15 <141> CURRENT FILING DATE: 2005-01-21
 17 <150> PRIOR APPLICATION NUMBER: PCT/IB2003/02878
 18 <151> PRIOR FILING DATE: 2003-07-21
 20 <150> PRIOR APPLICATION NUMBER: IT MI2002A 001624
 21 <151> PRIOR FILING DATE: 2002-07-23
 23 <160> NUMBER OF SEQ ID NOS: 2
 25 <170> SOFTWARE: PatentIn version 3.3
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 1202
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Oryza sativa
 32 <400> SEQUENCE: 1

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37 ggtccatgga cgccggagga ggacaaggtc ctgcgtcccc acatccagcg ccacggccac	180
39 ggcaactggc ggccttgcc caagcaagcc gggctgtgc gttgcggcaa gagctgccgg	240
41 ctccgggtga tcaactacct gggccggac atcaagcggg gcaacttctc caaggaggag	300
43 gaggacacca tcattcatct ccacgagctg cttggcaaca ggtgtccgc aattgccccc	360
45 aggttgcgg gggggacgca caacgagatc aagaacgtgt ggcacaccca cctcaagaag	420
47 cgctctgatg cgccggctca gggcggtcat gtgcggcga gcggcggcaa gaagcacaag	480
49 aagccgaaga ggcgcgaagaa gccagccgc gccgcgcgc cgccgcgc gtcgcggag	540
51 cggccgcct cgtcgctgg gacggagtc tcgtggcct cgtcgggtggc ggaggagcac	600
53 ggcaacgcgg ggtcagctc ggcgtccgcg tccgtgtcg ccaaggagga gagtccttc	660
55 acctcggtt ccgaggagtt ccagatcgac gacagcttc ggtcgagac gctgtcgatg	720
57 cccgctggacg ggtacgacgt ttccatggag cccggcgacg cgttcgctcg cccgcacatcc	780
59 gccgacgaca tggactactg gtcggagtg ttcatggagt cccggcgaagc gcaagacttg	840
61 cccgagatct agagaaaagag agagaatttt accgtttctt cggtaattt atttttttt	900
63 tctctctctg cccatctt gcaccggagg gacatagcta acagacaaga gtgtccatga	960
65 gcgaatcatc aagcagaag aacgcgaatc atgcgtatcg atgcgtatgat atgcacccag	1020
67 tagttttagt agttaatttt cttttttac ctccttcctg tatgtataga aacagaagag	1080
69 atcagtgtatc gaaacctgag atccttcctc acaatgtgca aactggatca tcagaaaacg	1140
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73 aa	1202
76 <210> SEQ ID NO: 2	
77 <211> LENGTH: 257	

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78 <212> TYPE: PRT
79 <213> ORGANISM: Oryza sativa
81 <400> SEQUENCE: 2
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87 Trp Thr Pro Glu Glu Asp Lys Val Leu Val Ala His Ile Gln Arg His
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91 Gly His Gly Asn Trp Arg Ala Leu Pro Lys Gln Ala Gly Leu Leu Arg
92 35 40 45
95 Cys Gly Lys Ser Cys Arg Leu Arg Trp Ile Asn Tyr Leu Arg Pro Asp
96 50 55 60
99 Ile Lys Arg Gly Asn Phe Ser Lys Glu Glu Asp Thr Ile Ile His
100 65 70 75 80
103 Leu His Glu Leu Leu Gly Asn Arg Trp Ser Ala Ile Ala Ala Arg Leu
104 85 90 95
107 Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Val Trp His Thr His Leu
108 100 105 110
111 Lys Lys Arg Leu Asp Ala Pro Ala Gln Gly Gly His Val Ala Ala Ser
112 115 120 125
115 Gly Gly Lys Lys His Lys Lys Pro Lys Ser Ala Lys Lys Pro Ala Ala
116 130 135 140
119 Ala Ala Ala Ala Pro Pro Ala Ser Pro Glu Arg Ser Ala Ser Ser Ser
120 145 150 155 160
123 Val Thr Glu Ser Ser Met Ala Ser Ser Val Ala Glu Glu His Gly Asn
124 165 170 175
127 Ala Gly Ile Ser Ser Ala Ser Ala Ser Val Cys Ala Lys Glu Glu Ser
128 180 185 190
131 Ser Phe Thr Ser Ala Ser Glu Glu Phe Gln Ile Asp Asp Ser Phe Trp
132 195 200 205
135 Ser Glu Thr Leu Ser Met Pro Leu Asp Gly Tyr Asp Val Ser Met Glu
136 210 215 220
139 Pro Gly Asp Ala Phe Val Ala Pro Pro Ser Ala Asp Asp Met Asp Tyr
140 225 230 235 240
143 Trp Leu Gly Val Phe Met Glu Ser Gly Glu Ala Gln Asp Leu Pro Gln
144 245 250 255
147 Ile

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date